

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TANAKA ET AL. Examiner: UNKNOWN  
Serial No.: 10/731,461 Group Art Unit: 2816  
Filed: DECEMBER 8, 2003 Docket: 10873.1347US01  
Confirmation No.: 3317  
Title: SOLID-STATE IMAGING DEVICE, METHOD FOR MANUFACTURING THE SAME  
AND INTERLINE TRANSFER CCD IMAGE SENSOR

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Office of Initial Patent Application, Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 27, 2004.

By: Teresa Morgan  
Name: Teresa Morgan

Commissioner for Patents  
Office of Initial Patent Application  
Filing Receipt Corrections  
P.O. Box 1450  
Alexandria, VA 22313-1450

23552  
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Other: Request for Corrected Filing Receipt, a copy of the Filing Receipt showing corrections in red, a copy of the Express Mail Airbill, and a copy of the tracking confirmation from U.S.P.S.
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

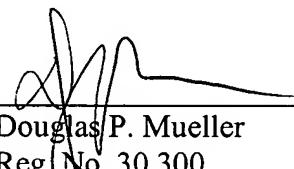
By: Douglas P. Mueller  
Name: Douglas P. Mueller  
Reg. No.: 30,300  
DMueller:PLStdM

Correction of the records of the United States Patent and Trademark Office and  
issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
612.332.5300

Date April 26, 2004

  
Douglas P. Mueller  
Reg. No. 30,300  
DPM:PLStdM



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/731,461	12/09/2003	2816	860	10873.1347US01 ✓	7	25	2

-- 12/08/2003 --

23552  
 MERCHANT & GOULD PC DPM  
 P.O. BOX 2903  
 MINNEAPOLIS, MN 55402-0903



CONFIRMATION NO. 3317

FILING RECEIPT



\*OC000000012071015\*

Date Mailed: 03/11/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Syouji Tanaka, Ikoma-shi, JAPAN; ✓  
 Yoshiyuki Matsunaga, Kyoto-shi, JAPAN; ✓

**Assignment For Published Patent Application**

-- LTD., --  
 MATSUSHITA ELECTRIC INDUSTRIAL CO., Kadoma-shi, JAPAN;

**Domestic Priority data as claimed by applicant****Foreign Applications**

JAPAN 2003-044997 02/21/2003 ✓

If Required, Foreign Filing License Granted: 03/10/2004

Projected Publication Date: 08/26/2004

Non-Publication Request: No

Early Publication Request: No

**Title**

✓ Solid-state imaging device, method for manufacturing the same and interline transfer CCD image sensor

D✓

Preliminary Class

327

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**Customer Copy**

Label 11-F June 2002

**MAIL**

U.S. POSTAL SERVICE®

**Post Office To Addressee****DELIVERY (POSTAL USE ONLY)**

Delivery Attempt		Delivery Attempt		Delivery Attempt	
Mo.	Day	Mo.	Day	Mo.	Day
<input type="checkbox"/>	AM <input type="checkbox"/>	<input type="checkbox"/>	AM <input type="checkbox"/>	<input type="checkbox"/>	AM <input type="checkbox"/>
<input type="checkbox"/>	PM <input type="checkbox"/>	<input type="checkbox"/>	PM <input type="checkbox"/>	<input type="checkbox"/>	PM <input type="checkbox"/>
Time		Time		Time	
8 DECEMBER 2003		8 DECEMBER 2003		8 DECEMBER 2003	

**Employee Signature**

Employee Signature

**EV 321729668 US****ORIGIN (POSTAL USE ONLY)**

PO ZIP Code <b>55401</b>	Day of Delivery <b>13</b>	Flat Rate Envelope <b>Second</b>
Detail <b>12/16/03</b>	Postage <b>15¢</b>	
No Delivery Year <b>2003</b>	3 PM <input type="checkbox"/>	
Time In <b>7</b>	Return Receipt Fee <b>\$</b>	
AM/FM <b>AM</b>	2nd Day <input type="checkbox"/>	3rd Day <input type="checkbox"/>
Weight <b>1 lb.</b>	Int'l Alpha Country Code <b>000</b>	COD Fee <b>0</b>
No Delivery Month <b>December</b>	Acceptance Clerk Initials <b>JK</b>	Insurance Fee <b>\$</b>
Weekend <input type="checkbox"/>		Total Postage & Fees <b>\$ 13.65</b>

**CUSTOMER USE ONLY**

METHOD OF PAYMENT

Express Mail Corporate Acct. No.

Customer Signature

Date



## Track & Confirm

### Shipment Details

You entered EV32 1729 668U S

Your item was delivered at 10:10 am on December 10, 2003 in ALEXANDRIA, VA 22313 to PATENT OFFICE. The item was signed for by M LOVE.

Here is what happened earlier:

- ARRIVAL AT UNIT, December 10, 2003, 8:41 am, DULLES, VA 20102
- ENROUTE, December 08, 2003, 9:10 pm, SAINT PAUL, MN 55111
- ACCEPTANCE, December 08, 2003, 7:22 pm, MINNEAPOLIS, MN 55401

### Notification Options

- Track & Confirm by email    [What is this?](#)    [Go >](#)  
► Request Proof of Delivery    [What is this?](#)    [Go >](#)



POSTAL INSPECTORS  
Preserving the Trust

[site map](#) [contact us](#) [government services](#)  
Copyright © 1999-2002 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)

### Track & Confirm

Enter label number:

G

Track & Confirm FAQs

[Go >](#)